

ACCREDITATION

In support of improving patient care, the University of Pittsburgh is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the health care team.

PHYSICIAN (CME)

The University of Pittsburgh designates this live activity for a maximum of **6.5 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

NURSING (CNE)

The maximum number of hours awarded for this Continuing Nursing Education activity is **6.5** contact hours. Nurses should only claim credit commensurate with the extent of their participation.

PHYSICIAN ASSISTANT (AAPA)

The University of Pittsburgh has been authorized by the American Academy of PAs (AAPA) to award AAPA Category 1 CME credit for activities planned in accordance with AAPA CME Criteria. This activity is designated for **6.5 AAPA Category 1 CME credits**. PAs should only claim credit commensurate with the extent of their participation.

AOA ACCREDITATION

The Philadelphia College of Osteopathic Medicine is accredited by the American Osteopathic Association to provide osteopathic continuing medical education for physicians. The Philadelphia College of Osteopathic Medicine designates this program for a maximum of six and one-half hours of AOA Category 1-A credits and will report CME and specialty credits commensurate with the extent of the physician's participation in this activity.

AMERICAN SOCIETY OF RADIOLOGIC TECHNOLOGISTS CREDIT (ASRT)

ASRT Credit is pending approval.

PT AND OT CREDIT

This activity has been submitted and is pending approval.

OTHER HEALTH CARE PROFESSIONALS

Other health care professionals will receive a certificate of attendance confirming the number of contact hours commensurate with the extent of participation in this activity.

DISCLOSURE

Faculty for this activity have been required to disclose all relationships with any proprietary entity producing health care goods or services, with the exemption of nonprofit or government organizations and non-health-care-related companies.



2025 Cardiovascular Update Conference

TWO WAYS TO ATTEND THIS HYBRID CONFERENCE:

In Person at the Bayfront Convention Center

Registration fees include the seminar, continental breakfast, refreshment breaks, and lunch.

Virtually via Zoom

Registrants will be emailed a Zoom link three days prior to the conference. Virtual attendees will be able to ask questions using the Q&A function in Zoom.

REGISTRATION

In-Person Registration Fees

Physicians	\$120
Advanced Practice Providers	\$75
Nurses/Other Health Care Providers.....	\$60
Residents/Students.....	\$30

Virtual Registration Fees

Physicians	\$90
Advanced Practice Providers	\$45
Nurses/Other Health Care Providers.....	\$30
Residents/Students	Free

All registration will be through our online registration site at: **<https://cce.upmc.com/upmchamot2025cardiac>** . Click the “Register” button and enter all the requested information. After registering, an electronic confirmation will be sent to you. Online registration is complete upon receipt of a confirmation email. If you do not receive this letter within 5–7 days of registration, please contact the UPMC Hamot CME Department at 814-877-5691.

If you need to pay by check, please call the Hamot CME Department at 814-877-5691 or send an email to HAM_CME@upmc.edu.

UPMC Hamot reserves the right to cancel this program if sufficient registrations are not received. In the case of cancellation, registration fees will be fully refunded. Preregistrants will be informed of the cancellation via email, or phone if no email address is given.



2025

Cardiovascular Update Conference

Friday, May 9, 2025

Bayfront Convention Center • 1 Sassafras Pier • Erie, Pa.

JOIN US IN PERSON OR VIRTUALLY

UPMC

**HEART AND
VASCULAR INSTITUTE**

**CO-SPONSORED BY THE
PHILADELPHIA COLLEGE OF
OSTEOPATHIC MEDICINE**

Course Directors:

Robert Maholic, DO, FACC, FSVM
Quentin Orlando, DO, FACC, FSCAI

Approved:

AMA Category 1 Credit
AOA Category 1-A Credit
ANCC Credit
AAPA Credit
Prehospital Credit

Pending:

ASRT Credit
PT Credit
OT Credit

2025 CARDIOVASCULAR UPDATE CONFERENCE

7:30 to 8:15 a.m.	Registration/Continental Breakfast
8:15 to 8:20 a.m.	Introduction <i>Christopher Good, DO, FACC</i>
8:20 to 8:50 a.m.	Five Arrhythmias You Should Know <i>Madhurmeet Singh, DO, FACC, FHRS</i>
8:50 to 9:20 a.m.	Hypertrophic Cardiomyopathy <i>Randy Jeffrey, MD, PhD</i>
9:20 to 9:50 a.m.	The 2025 Update on Carotid Artery Disease <i>Robert Maholic, DO, FACC, FSVM</i>
9:50 to 10:05 a.m.	Refreshment Break
10:05 to 10:35 a.m.	To Save a Life or Allow Natural Death...How Do We Know What the Cardiac Patient Wants? <i>Ferdinando Mirarchi, DO, FAAEM, FACEP</i>
10:35 to 11:05 a.m.	Perioperative Management: A Chance to Cut Is a Chance to Collaborate! <i>Eric Dueweke, MD, MBA, FACC</i>
11:05 to 11:30 a.m.	Q&A Session <i>Faculty Panel</i>
11:30 a.m. to 12:20 p.m.	Lunch and Networking
12:20 to 1 p.m.	Interesting Cases — Are You Awake? <i>Robert Maholic DO, FACC, FSVM</i> <i>Quentin Orlando, DO, FACC, FSCAI</i>

KEYNOTE

1 to 2 p.m.	VADs in 2025 <i>David J. Kaczorowski, MD</i>
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2 to 2:15 p.m.	Refreshment Break
2:15 to 2:45 p.m.	"All Hands on Deck" Recognizing and Managing Vascular Site Complications as a Nurse <i>Ann Marie Howell, BS, RN-Medsurg-BC, Expert Professional Staff Nurse, UPMC Hamot, 5 South</i>
2:45 to 3:15 p.m.	TAVR: Where Are We Now <i>Quentin Orlando, DO, FACC, FSCAI</i>
3:15 to 3:45 p.m.	Year in Review: Top Five Studies With a Primary Care Focus <i>Christopher Good, DO, FACC</i>
3:45 to 4:10 p.m.	Q&A Session <i>Faculty Panel</i>
4:10 p.m.	Closing Remarks and Adjournment

"Gets better every year!"

GOAL

Join your colleagues and gain the latest updates and practice guidelines in cardiovascular care! This full-day symposium offers a comprehensive review of new diagnostic techniques and therapeutic treatments, the latest clinical trials, and state-of-the-art technology in contemporary cardiovascular medicine using concise didactic presentations, combined with a panel discussion and case presentations. Electronic handouts will be made available to conference attendees.

Following this course, the participant should be able to formulate a practical approach to common cardiovascular disorders; identify the appropriate tests that can be used to determine the severity of the patient problem and make an accurate diagnosis; discuss the various treatment options available; and recognize how to treat and when to refer cardiac patients. This activity is expected to result in increased confidence in making a diagnosis and providing effective treatment, referral, and follow-up care with the overall goal of improving patient outcomes.

TARGET AUDIENCE

Family physicians, internists, cardiologists, cardiovascular thoracic surgeons, advanced practice providers, nurses, allied health professionals, and other health care professionals who treat and care for patients with heart disease will benefit from attending this educational activity.

OBJECTIVES

At the conclusion of this activity, the participant should be able to:

- Explain the mechanisms of supraventricular tachycardia, atrial fibrillation, and atrial flutter
- Identify the levels of conduction block in bradycardia
- Describe the underlying mechanisms of ventricular tachycardia and ventricular fibrillation
- Recognize the characteristics and clinical significance of pre-excited atrial fibrillation
- Discuss the pathophysiology, clinical presentation, and diagnostic approach for hypertrophic cardiomyopathy
- Review current treatment strategies and management options, including new advancements in care
- Discuss the current diagnostic and treatment options for carotid artery stenosis
- Review The Outcomes from The TRIAD Patient Safety Research on Advance Directives and POLST
- Review published rates of discordant medical care related to misunderstandings of Advance Directives and POLST
- Review the increasing trends of Wrongful Prolongation of Life litigation
- Explore new audiovisual tools to allow for more concordant medical care
- Review how Patient to Clinical Video can assure patient informed decision making and enable clinicians to allow for concordant medical care
- Recognize when further testing is needed prior to non-cardiac surgery
- Discuss assessment tools for gauging perioperative cardiac risk
- Describe circumstances in which patients fall out of the usual assessment path
- Review interesting cases and cutting-edge treatments in cardiovascular medicine
- Discuss the role of VADs, including indications and management strategies
- Review emerging advancements and best practices in VAD therapy
- Recognize percutaneous access site complications
- Demonstrate effective communication strategies with midlevel providers and physicians to obtain necessary orders for site management
- Recognize and manage percutaneous access site complications within their scope of practice
- Review the shared decision-making process of the Heart Valve Team in evaluating patients with aortic stenosis
- Provide an update on current procedural techniques, available technologies, and strategies for lifetime management of patients undergoing aortic valve interventions
- Review the top five cardiology articles of the past year

CANCELLATION POLICY

Registrations will be fully refunded if notified by May 3, 2025. If you registered using a scholarship and fail to notify of a cancellation, you will be responsible to pay an administration fee. Please notify UPMC Hamot's CME Department of any cancellations, via email to ham_cme@upmc.edu or by telephone at 814-877-5691.

HELP US HELP YOU:

Do you have a question that you would like to submit to the speakers in advance?

Send an email to HAM_CME@upmc.edu titled "Cardiac Update Question."

These questions will be compiled and presented at the panel discussion sessions along with questions from the audience.

SPECIAL NEEDS

Participation by all individuals is encouraged. Advance notification of any special needs (i.e., gluten free or vegan meal, private room for nursing mothers, handicap accessibility) will help us provide better service. Please notify us of your needs at least two weeks in advance of the program by calling UPMC Hamot's CME office at 814-877-5691.

SCHOLARSHIPS AVAILABLE TO NONPHYSICIAN UPMC EMPLOYEES!

These will be allocated on a first-come, first-served basis. To register under a scholarship, please visit the website <https://cce.upmc.com/upmc-hamot2025cardiac> and choose the scholarship registration option.

You must use your UPMC email when registering. Emails will be monitored to ensure compliance.

COURSE DIRECTORS

Robert Maholic, DO, FACC, FSVM

Department of CV Medicine and Surgery
UPMC Hamot

Quentin Orlando, DO, FACC, FSCAI

Department of CV Medicine and Surgery
UPMC Hamot

KEYNOTE SPEAKER

David J. Kaczorowski, MD*

Associate Professor of Cardiothoracic Surgery
Program Director, Cardiothoracic Surgery
Integrated Residency and Independent
Fellowship Programs
Surgical Director, Advanced Heart
Failure Center
Division of Cardiac Surgery
Department of Cardiothoracic Surgery
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UPMC FACULTY

Eric Dueweke, MD, MBA, FACC*

Director of Care Innovation, UPMC Heart
and Vascular Institute
Clinical Assistant Professor of Medicine,
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Physician Advisor, UPMC Wolff Center Quality
Review Committee

UPMC HAMOT FACULTY

Paul Demjanenko, MD, FACC

Christopher Good, DO, FACC*

Kelly Hayes, MD, PhD

Randy Jeffrey, MD, PhD*

UPMC HAMOT FACULTY (CONT.)

Division of Cardiology

Gurjaipal Kang, MD, FACC, FACP, FSCAI

Mohammad Karim, MD

Robert Maholic, DO, FACC, FSVM*

Jean Moubarak, MD, FACC

Quentin Orlando, DO, FACC, FSCAI*

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Ross Peterson, MD, FACC, CPE

Bryan Schwartz, MD

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Walter Rizzoni, MD, FACS

Richard Sheppeck, MD

Matthew TerBush, MD

Takuya Ogami, MD

Stephen Waterford, MD

Division of Pediatric Cardiology

David Freeman, MD

Megan McGreevy, MD

Professional Staff Nurse, Expert

Ann Marie Howell, BS, RN-Medsurg-BC*

**Speakers*



LOCATION

The conference is being held at the Bayfront Convention Center, overlooking the bay, at 1 Sassafras Pier, Erie, Pa.

ATTIRE

Attire for the conference is business casual. Since meeting room temperatures and personal comfort levels vary, **it is recommended that you bring a sweater or jacket to the conference.**



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UPMCHamot.com

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